

- 16 -

ABSTRACT

A cell (1), and a transmission network formed from a plurality thereof, for communicating information at directional radio frequencies. the cell includes a first transmitter (2) for transmitting radio frequency information in a first 5 direction (4) to define a first reception footprint (6) substantially within the cell (1). The cell (1) also includes a second transmitter (10) for transmitting radio frequency information in a second direction (12) substantially opposed to the first direction to define a second reception footprint (13) substantially overlapping the first reception footprint (6). The first and second transmitters are disposed at or adjacent a 10 periphery (8) of the cell (1) at positions substantially opposed to each other.